

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-329254
 (43)Date of publication of application : 13.12.1996

(51)Int.Cl. G06T 9/20
 G06T 7/00

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(30)Priority

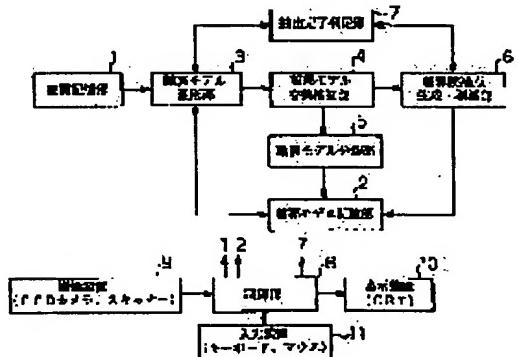
Priority number : 07 66566 Priority date : 24.03.1995 Priority country : JP

(54) OUTLINE EXTRACTION DEVICE

(57)Abstract:

PURPOSE: To realize an automatic editor for picture which doesn't require the intervention of human beings by detecting the intersections of an outline model to split it into plural parts.

CONSTITUTION: An outline model deforming part 3 moves outline candidate points stored in an outline model storage part 2 in accordance with a preliminarily determined rule. With respect to the polygonal outline model constituted by connecting the outline candidate points based on a prescribed connection order, an outline model intersection detection part 4 detects whether a certain side on this outline model comes into contact with or crosses another side on the outline model or not. An outline model splitting part 5 splits the outline model into two outline models by two segments first detected by the outline model intersection detection part 4. An extraction completion discrimination part 7 discriminates that outline extraction is completed when all the outline candidate points are not moved and new outline candidate points are not generated neither disappear.



LEGAL STATUS

[Date of request for examination] 21.03.2001

[Date of sending the examiner's decision of rejection] 03.12.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of